

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of the claims in the application:

**LISTING OF CLAIMS**

1. (Canceled)

2. (Currently Amended) ~~A- The method such as the one mentioned~~ claimed in claim 82 [[1]], wherein the at least one metering device is an ~~according to which means for collection and processing of information received by the product or service recording meters (23), (24), (25), have been installed at the premises of the user—consumer (1) and the meters are electric power meter meters (23).~~

3. (Currently Amended) ~~A- The method such as the one mentioned~~ claimed in claim 82 [[1]], wherein the at least one metering device is a ~~according to which means for collection and processing of information received by the product or service recording meters (23), (24), (25), (26) have been installed at the premises of the user—consumer and the meters are water measuring meter meters (24).~~

4. (Currently Amended) ~~A- The method such as the one mentioned~~ claimed in claim 82 [[1]], wherein the at least one metering device is a ~~according to which means for collection and processing of information received by the product or service recording meters (23), (24), (25),~~

(26) have been installed at the premises of the user—consumer (1), and the meters are gas meter, meters (25) such as a natural gas meter (natural gas).

5. (Currently Amended) A-The method such as the one mentioned claimed in claim 82 [[1]], wherein the at least one metering device is a according to which means for collection and processing of Information received by the product or service recording meters (23), (24), (25), (26) have been installed at the premises of the user—consumer (1) and the meters are heating meter meters (26).

6. (Currently Amended) A-The method such as the one mentioned claimed in claim 2, wherein the at least one sensor is an according to which the collection of data by the electric power meter is carried out with the use of electric pulse sensor sensors (59).

7. (Currently Amended) A-The method such as the one mentioned claimed in claim 2, wherein the at least one sensor has according to which the collection of consumption data for the user—consumer (1) may be effected with the use of optical means for direct reading of the mechanical indications such as a display-panel (display-panel) (62) of the power meter, such as a KWh meter (23) (KWh meter).

8. (Currently Amended) A-The method such as the one mentioned claimed in claim 3 [[1]], wherein the at least one sensor has according to which the collection of consumption data

~~for the user—consumer (1) may be effected with the use of optical means (30) for direct reading of mechanical indications of the water meter (24).~~

9. (Currently Amended) A ~~The~~ method such as ~~the one mentioned~~ claimed in claim 4 ~~[[1]], wherein the at least one sensor has according to which the collection of consumption data for the user—consumer (1) may be effected with the use of optical means (30) for direct reading of mechanical indications of the gas meter, such as a natural gas meter (25), (natural gas).~~

10. (Currently Amended) A ~~The~~ method such as ~~the one mentioned~~ claimed in claim 5 ~~[[1]], wherein the at least one sensor has according to which the collection of consumption data for the user—consumer (1) may be effected with the use of optical means (30) for direct reading of mechanical indications of the heating meter (26).~~

11. (Currently Amended) A ~~The~~ method such as ~~the one mentioned~~ claimed in claim 82 ~~[[1]], wherein according to which the information collected from the at least one sensor is meter of the user—consumer may be processed on the basis of time, leading to the creation of more than one charging zones (42).~~

12. (Currently Amended) A ~~The~~ method such as ~~the one mentioned~~ claimed in claim 82 ~~[[1]], wherein according to which the information collected by the at least one sensor meter of the consumer—user is transmitted transferred from the meter (23) to the communication unit of the user—consumer (1) through power transfer lines (9), (10), (11), (19).~~

13. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 82 [[1]], wherein the ~~according to which the transfer of data from the~~ at least one sensor is transmitted ~~meter of the user—consumer is carried out by means of radio communication (17),~~ ~~(18) to the reading collection and communication unit (1).~~

14. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 82 [[1]], wherein the ~~according to which the transfer of data from the~~ at least one sensor is transmitted ~~meter of the user—consumer, through the~~ communication unit to the communication center of a communicator (1) and to the information collection (15), (16) and processing centre of the provider of the products or services is effected through the Internet (14).

15. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 82 [[1]], wherein the ~~according to which the transfer of data from the~~ at least one sensor is transmitted ~~meter of the user—consumer, through the~~ communication unit to the communication center of a communicator (1) and to the information collection (15), (16) and processing centre of the provider of the products or services is effected through a simple telephone line (5), (34).

16. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 82 [[1]], wherein the ~~according to which the transfer of data from the~~ at least one sensor is transmitted ~~meter of the user—consumer, through the~~ communication unit to the communication

center of a communicator (1) and to the information collection (15), (16) and processing centre  
of the provider of the products or services is effected through cellular mobile telephony (5), (34).

17. (Currently Amended) A-The method such as the one mentioned claimed in claim 82  
[[1]], wherein a consumption curve is created and transmitted from the communication center of  
a provider of the products or services to the communication unit or communication center of a  
user-consumer according to which the consumer--user (1) is able to receive information  
concerning the progress and development of the respective consumption (36), (37), (38) from the  
means of collection and processing of information (15), (16).

18. (Currently Amended) A-The method such as the one mentioned claimed in claim 82  
[[1]], wherein a according to which the consumer--user (1) is able to settle the invoices (40), (41)  
with the communication center of a provider of the products and services through the  
communication unit (1) with the information collection (15), (16) and processing centre of the  
provider of the products and services.

19. (Currently Amended) A-The method such as the one mentioned claimed in claim 82  
[[1]], wherein a according to which the consumer--user may express his opinion that has been  
requested, through the communication unit system (1) to the communication center of a  
information collection and processing centre (15), (16) of the provider of the products and  
services.

20. (Currently Amended) A-The method such as the one mentioned claimed in claim 82 ~~[[1]], wherein a~~ according to which the product or service providing company (15), (16) may interrupt the supply of services and products to the consumer--user through the communication with the communication unit circuit (5), (34).

21. (Currently Amended) A-The method such as the one mentioned claimed in claim 20, wherein according to which the interrupted service or product refers to the acquisition of electric power by the consumer--user.

22. (Currently Amended) A-The method such as the one mentioned claimed in claim 21 ~~[[20]], wherein according to which~~ the service or or/and product providing company (15), (16) may reconnect the consumer--user and restore the supply of products and services through communication with the communication unit.

23. (Currently Amended) A-The method such as the one mentioned claimed in claim 20, wherein the product or service providing company is a ~~according to which~~ the natural gas supply company and the interrupted supply is the natural gas supply (15), (16) ~~may interrupt the supply (45), (48) of the consumer--user (1) through the communication system (5), (34).~~

24. (Currently Amended) A-The method such as the one mentioned claimed in claim 23 ~~[[20]], wherein the natural gas supply company according to which the service and product~~

~~provider~~ is able to reconnect the consumer--user to the system through communication with the communication unit.

25. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 23 ~~[[20]], wherein the interruption of supply is according to which the natural gas supplying company (15), (16) may interrupt the supply (48) to the client--user~~ for safety reasons, such as the presence of a leak or uncontrolled consumption.

26. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 25 ~~[[20]], wherein the natural gas supply company according to which the service and product provider~~ is able to reconnect (48) the consumer--user to the system through communication with the communication unit.

27. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 20, wherein the product or service providing company is a ~~according to which the water supply company and the interrupted supply is the water supply, and wherein the interruption can be is able to interrupt (48) the supply of the client--user~~ for technical reasons associated with the exploitation and financial management.

28. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 27 ~~[[20]], wherein the water supply company according to which the water supplying company may~~

reconnect (48) and restore the supply to the ~~client-user~~ consumer-user through communication with the communication unit.

29. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 27 ~~[[20]], wherein the interruption is according to which the water supplying company may~~ interrupt (48) the supply to the ~~client-user~~ for reasons of safety, such as uncontrolled consumption.

30. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 29, ~~wherein according to which~~ the water supplying company may restore (48) the supply to the ~~consumer-user~~ ~~client-user~~ that was interrupted for safety reasons through communication with the communication unit.

31. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 3 ~~[[1]], wherein the communication unit, or the communication center of a water supply company~~ through the communication unit, according to which the system may restrict the consumption of water by a set number of product volume units (78) for protection against excessive consumption or uncontrolled leak at the premises of the ~~consumer-user~~ ~~client-user~~.

32. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 6 ~~[[1]], wherein the electric pulse sensor is according to which the processing unit of the~~ ~~consumer-user (1) receives consumption related information by the meter (23), with the use of~~



~~pulse generating means (55), (56), (60) that are installed in~~ to the interior of the at least one meter.

33. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 6 [[1]], wherein the electric pulse sensor is according to which the processing unit of the ~~consumer user (1) receives consumption related information by the meter (23), with the use of~~ pulse generating means (55), (56), (60) that are installed on [[to]] the exterior of the at least one meter.

34. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 [[1]], wherein the at least one sensor has optical means for direct reading of the at least one meter and is according to which the processing unit of the consumer user (1) receives consumption ~~related information by the meter (23), with the use of optical means (29), (30) that are installed~~ in [[to]] the interior of the at least one meter (23).

35. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 [[1]], wherein the at least one sensor has optical means for direct reading of the at least one meter and is according to which the processing unit of the consumer user (1) receives consumption ~~related information by the meter (23), with the use of optical means (29), (30) that are installed~~ on [[to]] the exterior (70) of the at least one meter (23).

36. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 ~~[[1]], wherein according to which the communication processing unit of the consumer--user (1)~~ receives consumption related information from ~~[[by]]~~ the at least one meter (23), with the use of pulse generating means ~~(55), (56)~~ that are installed in ~~[[to]]~~ the interior of the at least one meter and are supplied by means of external contacts ~~(72)~~ of special design and construction.

37. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 ~~[[1]], wherein according to which the transmission of data is transmitted between the at least one~~ sensor meter (23) of the consumer and the communication unit of the consumer--user (1) is ~~carried out by means of power line carrier (55), (56) transmission to the electric power transfer lines (10), (11) of the consumer--user.~~

38. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 ~~[[1]], wherein according to which the transmission of data is transmitted between the at least one~~ sensor meter (23) of the consumer and the communication unit of the consumer--user (1) is ~~carried out by means of radio electromagnetic communication (17), (18).~~

39. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 ~~[[1]], wherein according to which the transmission of data is transmitted between the at least one~~ sensor meter (224), (25) of the consumer and the communication unit of the consumer--user (1) is ~~carried out by microwaves, for example, Bluetooth (Bluetooth), (17), (18).~~

40. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 ~~[[1]], wherein according to which the transmission of data is transmitted~~ between the communication unit (1) ~~of the consumer user~~ and sensors in other meters with the exception of electric power meters by (24), (25), (26) ~~is carried out~~ by means of radio ~~[[,]]~~ electromagnetic communication (17), (18).

41. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 ~~[[1]], wherein according to which the transmission of data is transmitted~~ between the communication unit (1) and the consumer's meter, which is installed at a different electric power supply phase (19), ~~is effected~~ by means of microwaves, for example, Bluetooth (Bluetooth) (17), (18).

42. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 ~~[[1]], wherein according to which the transmission of data is transmitted~~ between the communication unit (1) and the consumer's meter, which is installed at a different electric power supply phase (19), ~~is effected~~ by means of electromagnetic communication (17), (18).

43. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 ~~[[1]], wherein according to which the transmission of data is transmitted~~ between the communication unit (1) ~~of the consumer user~~ and other meters (24), (25), (26) with the exception of electric power meters (23), ~~is carried out~~ by means of microwaves, for example, Bluetooth (Bluetooth), (17), (18).

44. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 [[1]], wherein according to which many different sensors meters may send data to be processed by one process to a common use communication unit (1) of the consumer--user.

45. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 44, wherein the one according to which the common use communication unit services (1) may service more than one consumers--users.

46. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 44, wherein the one according to which the common use communication unit comprises (1) disposes of the software required in order to service multiple users.

47. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 44, wherein the one according to which the common use communication unit issues (1) may issue invoice settlement collections.

48. (Currently Amended) ~~A~~ The method such as the one mentioned claimed in claim 82 [[1]], wherein the communication center of a according to which the central collection and processing unit of the service providing company comprises (15), (16), disposes of the software required in order to undertake and process information received from [[by]] the communication unit users--customers.

49. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, wherein the communication center further comprises according to which the central collection and processing unit (15), (16), disposes of the software required for the registration and storing of information from the communication unit of the consumer--user (database).

50. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, wherein the communication center further comprises according to which the central collection and processing unit (15), (16), disposes of the software and means required for sending messages to the communication unit of users--consumers regarding the settlement of obligations (40), (41).

51. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, wherein the communication center further comprises according to which the central collection and processing unit (15), (16), disposes of the software and means required for sending promotion material to the communication unit of users--consumers.

52. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, wherein the communication center further comprises according to which the central collection and processing unit, disposes of the software and means required for sending poll messages to the communication unit of users--consumers.

53. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, ~~wherein the communication center further comprises according to which the central collection and processing unit (15), (16), disposes of the software and means required for sending commands and messages to a group of~~ communication units of users--consumers (~~broadcasts~~).

54. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, ~~wherein the communication center further comprises according to which the central collection and processing unit (15), (16), disposes of the software and means required for sending price updates to the~~ communication unit of users--consumers.

55. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, ~~wherein the communication center further comprises according to which the central collection and processing unit (15), (16) disposes of the software and means required for sending product and service supply interruption orders to the~~ communication unit of users--consumers.

56. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, ~~wherein the communication center further comprises according to which the central collection and processing unit (15), (16), disposes of the software and means required for sending supply reconnection orders to the~~ communication unit of users--consumers (1).

57. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, ~~wherein the communication center further comprises according to which the central collection~~

~~and processing unit (15), (16), disposes of the software and means required for sending fuel~~  
change orders to the communication unit of users--consumers under special contract (40), (41).

58. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48,  
wherein the communication center further comprises according to which the central collection  
~~and processing unit (15), (16), disposes of the software and means required for accepting~~  
customer invoice payments for the supply of electric power from the communication unit of  
users-consumers (40), (41).

59. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48,  
wherein the communication center further comprises according to which the central collection  
~~and processing unit (15), (16), disposes of the software and means required for accepting~~  
customer invoice payments for the water supply from the communication unit of users-  
consumers (40), (41).

60. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48,  
wherein the communication center further comprises according to which the central collection  
~~and processing unit (15), (16), disposes of the software and means required for accepting~~  
customer invoice payments for the supply of gas, such as natural gas, from the communication  
unit of users-consumers (natural gas) (40), (41).

61. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, wherein the communication center further comprises ~~according to which the central collection and processing unit (15), (16),~~ disposes of the software and means required for accepting customer invoice payments for the supply of heating services from the communication unit of users-consumers (40), (41).

62. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, wherein the communication center further comprises ~~according to which the central collection and processing unit (15), (16),~~ disposes of the software and means required for accepting product transaction orders from the communication unit of users-consumers.

63. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, wherein the communication center further comprises ~~according to which the central collection and processing unit (15), (16),~~ disposes of the software and means required for processing data with a plotter (35) in order to draft the consumption curves of users--consumers.

64. (Currently Amended) A-~~The method such as the one mentioned~~ claimed in claim 48, wherein the communication center further comprises ~~according to which the central collection and processing unit,~~ disposes of the software and means required for processing data with a plotter (35) and the means required for sending this information to the communication unit or communication center of users-consumers ~~customers—users disposing of the required means for receiving it.~~



65. (Canceled)

66. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which communication between the communication unit and (5) with the communication center of a information collection and collection centre (15), (16) of the product and service supplying company is carried out through the Internet (14).

67. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which communication between the communication unit and (5) with the communication center of a information collection and collection centre (15), (16) of the product and service supplying company is carried out through mobile telephony (34).

68. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which communication between the communication unit and (5) with the communication center of a information collection and collection centre (15), (16) of the product and service supplying company is carried out through a simple telephone line (34).

69. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which the at least one meter is an meters (23) sending information to the communication apparatus (1) are electric power meter meters.

70. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which the at least one meter is a meters sending information to the communication apparatus (1) are water supply meter meters (24).

71. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which the at least one meter is a meters (23) sending information to the communication apparatus (1) are gas meter meters, such as a natural gas meter (25), (natural gas).

72. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which the at least one meter is a meters that send information to the communication apparatus (1) are heating meter meters (26).

73. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which the means of communication between the communication unit device (1) and the at least one meter is the exchange of power line carrier (96), (145) signals at the electric power transfer lines (9) of the consumer--user.

74. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which the means of communication between the communication unit device (1) and the at least one meter (25), is the exchange of microwaves, for example, Bluetooth signals (17), (18).

75. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which the means of communication between the communication unit device (1) and the at least one meter (24), is effected by means of electromagnetic radio communication (17).

76. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which the means of communication between the communication unit and the at least one meter is apparatus (1) receives information by the individual meters (23) of the user—consumer in the form of digital data (145).

77. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], in which the means of communication between the communication unit and the at least one meter is apparatus (1) receives information by the individual meters (23) of the user—consumer in the form of digitised digitized optical images (30).

78. (Currently Amended) The A system such as the one mentioned as claimed in claim 77 [[65]], in which the communication unit comprises an optical character recognition (OCR) software program for receiving apparatus (1) receives digitised digitized optical images and processing processes them with the use of an OCR software program (29).

79. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], further comprising disposing of the means required for communication between the communication unit and [[the]] meters installed at different electric power supply phases.

80. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], wherein the communication unit further comprises disposing of the means required for recognition of emergency conditions, and means of classification thereof, and as also of means for sending that recognition and classification data to the at least one communication center centres (15), (16).

81. (Currently Amended) The A system such as the one mentioned as claimed in claim 83 [[65]], wherein the communication unit further comprises disposing of the means required for sending to and receiving messages from [[in]] more than one communication center centres (15), (16).

82. (New) A method of remote management of products and services, comprising:  
installing at least one sensor in or near at least one consumption metering device;  
collecting readings from the at least one sensor installed on the at least one metering device at fixed time intervals;  
transmitting the collected readings to a communication unit installed in or near property of a consumer;

receiving, processing, and storing the readings from the at least one sensor in the communication unit;

transmitting information processed by the communication unit to at least one communication center;

receiving, processing, and storing the information from multiple communication units of multiple users-consumers in the at least one communication center;

creating consumption curves and/or kilowatt hour sale prices in effect at any given time in the at least one communication center, based on the information from one or multiple communication units; and

transmitting the consumption curves and/or kilowatt hour sales prices to individual communication units.

83. (New) A system comprising:

at least one sensor in or near at least one consumption metering device comprising means for collecting readings from the meter at fixed time intervals;

means for transmitting the collected readings to a communication unit;

a communication unit, in or near the location in which the at least one metering device is measuring consumption, comprising means for receiving, processing, and storing the readings from the at least one sensor, means for transmitting information processed by the communication unit to at least one communication center, and means for receiving consumption curves and/or kilowatt hour sales prices at any given time from the at least one communication center; and

the at least one communication center comprising means for receiving information from multiple communication units and means for creating and transmitting consumption curves and/or kilowatt hour sale prices in effect at any given time to individual communication units.